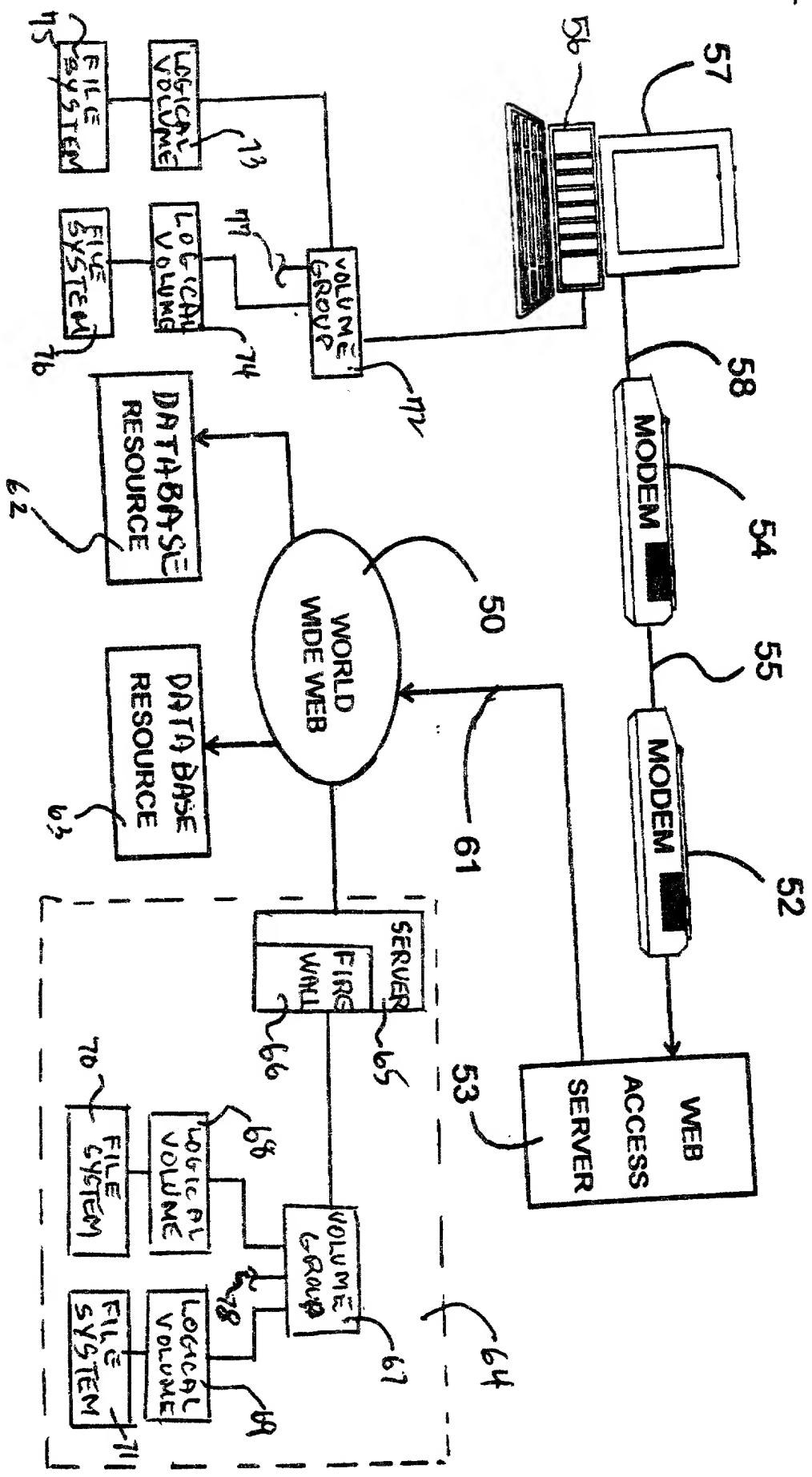


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FIG. 1



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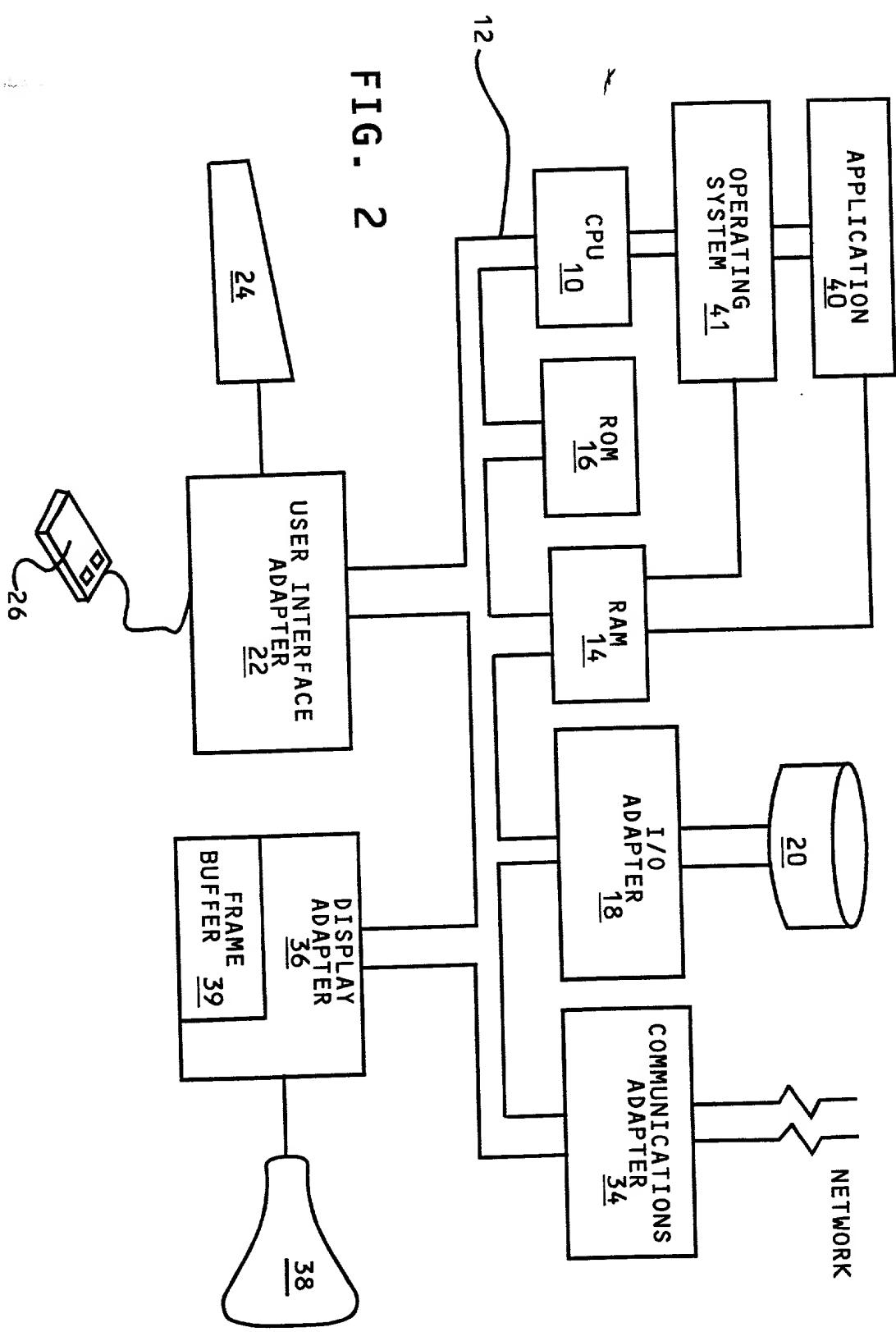


FIG. 2

ENTER

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SET UP A SYSTEM FOR ACCESS TO FILES IN DATABASE RESPONSIVE TO USER REQUESTS

81

SET UP LEVELS OF AUTHORIZATION FOR USERS WITH RESPECT TO THE HANDLING OF AND ACCESS TO THE CONTENTS OF FILES IN DATABASE

82

SET UP FOR STORAGE OF LISTS OF AUTHORIZED USERS, IDENTIFIED BY USER ID, FOR THE VARIOUS AUTHORIZATION LEVELS OF STEP 82

83

SET UP ROUTINES FOR COMPARING USERS REQUESTING ACCESS TO FILES - EITHER FOR FILE HANDLING OR FOR FILE CONTENTS TO COMPARE USER ID TO AUTHORIZED LEVEL LISTS OF STEP 83 AND FOR DETECTING UNAUTHORIZED USERS

84

SET UP ROUTINES FOR TRACKING PARAMETERS RELATIVE TO THE HANDLING OF AND ACCESS TO THE CONTENTS OF FILES AUTHORIZED TO USERS AT A PARTICULAR LEVEL IN STEP 84 TO DETERMINE THAT THE USER IS USING AN ACCESSED FILE AT AN UNAUTHORIZED LEVEL FOR THE PARTICULAR USER

85

SET UP ROUTINE FOR DELETING FILES EITHER ACCESSED BY UN AUTHORIZED USER UNDER STEP 84 OR USING FILES AT LEVELS UNAUTHORIZED FOR USER (STEP 85)

86

END

FIG. 3

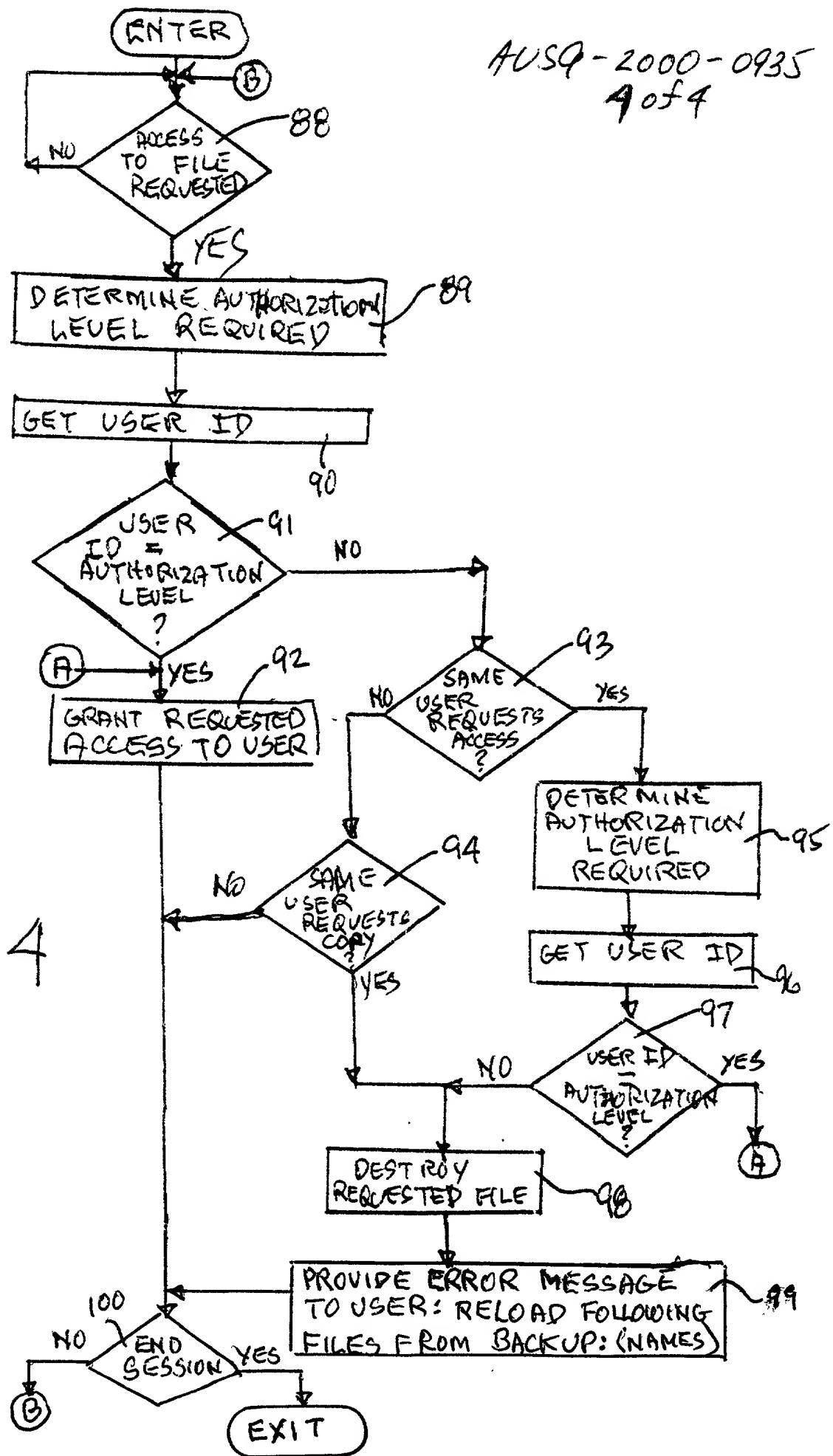


FIG. 4